

## Tubulin $\alpha$ -3C/D/E Rabbit pAb

CatalogNo: YT4779

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 50kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-1:2000****ELISA 1:5000****Not yet tested in other applications.**

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human TUBA3C/E. AA range:201-250**Specificity** Tubulin  $\alpha$ -3C/D/E Polyclonal Antibody detects endogenous levels of Tubulin  $\alpha$ -3C/D/E protein.

### Target Information

**Gene name** TUBA3C/D/TUBA3E

**Protein Name** Tubulin alpha-3C/D chain/Tubulin alpha-3E chain

**Organism**

**Gene ID**

**UniProt ID**

Human

[113457](#); [7278](#); [112714](#);

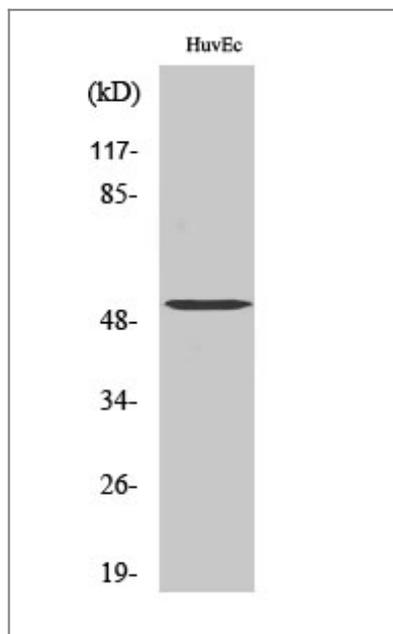
[Q13748](#); [Q6PEY2](#);

**Cellular Localization** nucleus,cytoplasm,microtubule,

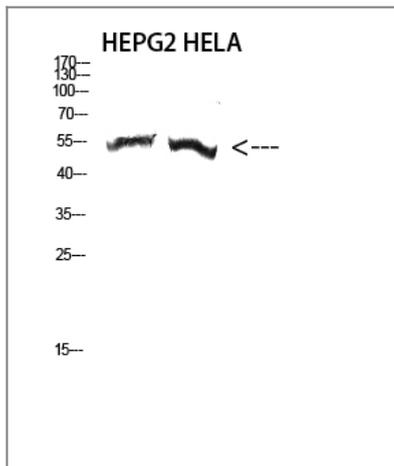
**Tissue specificity** Epithelium,Skin,Testis,

**Function** Function:Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain.,online information:Tubulin entry,PTM:Undergoes a tyrosination/detyrosination cycle, the cyclic removal and re-addition of a C-terminal tyrosine residue by the enzymes tubulin tyrosine carboxypeptidase (TTCP) and tubulin tyrosine ligase (TTL), respectively.,similarity:Belongs to the tubulin family.,subunit:Dimer of alpha and beta chains.,tissue specificity:Testis specific.,

## Validation Data



Western Blot analysis of various cells using Tubulin  $\alpha$ -3C/D/E Polyclonal Antibody diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of HEPG2 HELA cells using Antibody diluted at 2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

## Contact information

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Please scan the QR code to access additional product information:  
**Tubulin  $\alpha$ -3C/D/E**  
**Rabbit pAb**

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